

# WEST Search History

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DATE: Wednesday, September 26, 2007

Hide?	Set Name	Query	Hit Count
	DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ		
<input type="checkbox"/>	L15	L14 and L10	4
<input type="checkbox"/>	L14	L13 and mapping.clm.	4
<input type="checkbox"/>	L13	L11 and preallocation.clm.	4
<input type="checkbox"/>	L12	L11 and allocation.clm.	0
<input type="checkbox"/>	L11	L8 and L9	4
<input type="checkbox"/>	L10	(notifying near (object or instance)).clm.	91
<input type="checkbox"/>	L9	(option value).clm.	129
<input type="checkbox"/>	L8	(option binding).clm.	11
	DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
<input type="checkbox"/>	L7	L5	5
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
<input type="checkbox"/>	L6	L5 and (chang\$ near2 option)	16
<input type="checkbox"/>	L5	L4 and binding	621
<input type="checkbox"/>	L4	(object near3 notif\$)	6034
<input type="checkbox"/>	L3	L2 and (object near3 notif\$).ab.	9
<input type="checkbox"/>	L2	(717/106  717/107  717/108  717/114  717/115  717/116  717/117  717/118  717/119).ccls.	2637
<input type="checkbox"/>	L1	20020112098	2

Interference  
Search

END OF SEARCH HISTORY

# Hit List

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## Search Results - Record(s) 1 through 4 of 4 returned.

### ☐ 1. Document ID: US 20020112229 A1

L14: Entry 1 of 4

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020112229

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020112229 A1

*(terminal disclaimer)*

TITLE: System and method supporting property value as options

PUBLICATION-DATE: August 15, 2002

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Halstead, Robert H. JR.	Belmont	MA	US
Kranz, David A.	Arlington	MA	US
Terman, Christopher J.	Newton Center	MA	US
Ward, Stephen A.	Watertown	MA	US

US-CL-CURRENT: 717/162; 717/165, 719/332

#### ABSTRACT:

To support values of properties, a class includes fields to support values in preallocated memory space and with an option data structure which supports, in instances of the class, references to option values without preallocation of memory space. The field and option values are accessed in an instance object of the class using expressions of the same syntactic form. During compilation, the compiler checks the type of an option value against a type description within the option data structure. If a value has not been set for an instance object, a get operation results in getting of the default value for the class. Different classes may support different forms of data structures such as a linked list or a hash table. During compilation, a method call to an object is encoded without regard to the form of the option data structure. When an option value is changed, a change handler identified by an option binding of the data structure is processed. That option binding may be located by first searching a mapping data structure for a previously computed mapping to the option binding or by computing the mapping to the option binding. An option value may be set in an option data structure from an initialization expression which includes the name of the option value and, as an argument, the option value. Nonlocal option values may be applied to plural objects in a nonlocal option hierarchy such as a graphical hierarchy.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Drawings	Draw Data	Image
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### ☐ 2. Document ID: US 20020112098 A1

L14: Entry 2 of 4

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020112098

PGPUB-FILING-TYPE: new

file://C:\DOCUME~1\to2\LOCALS~1\Temp\KKNCZZWY.htm

9/26/02

DOCUMENT-IDENTIFIER: US 20020112098 A1

(current application)

TITLE: System and method supporting mapping of option bindings

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Halstead, Robert H. JR.	Belmont	MA	US
Kranz, David A.	Arlington	MA	US
Terman, Christopher J.	Newton Center	MA	US
Ward, Stephen A.	Watertown	MA	US

US-CL-CURRENT: 719/332; 719/331

ABSTRACT:

To support values of properties, a class includes fields to support values in preallocated memory space and with an option data structure which supports, in instances of the class, references to option values without preallocation of memory space. The field and option values are accessed in an instance object of the class using expressions of the same syntactic form. During compilation, the compiler checks the type of an option value against a type description within the option data structure. If a value has not been set for an instance object, a get operation results in getting of the default value for the class. Different classes may support different forms of data structures such as a linked list or a hash table. During compilation, a method call to an object is encoded without regard to the form of the option data structure. When an option value is changed, a change handler identified by an option binding of the data structure is processed. That option binding may be located by first searching a mapping data structure for a previously computed mapping to the option binding or by computing the mapping to the option binding. An option value may be set in an option data structure from an initialization expression which includes the name of the option value and, as an argument, the option value. Nonlocal option values may be applied to plural objects in a nonlocal option hierarchy such as a graphical hierarchy.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Publ	Draw Data	Image
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☐ 3. Document ID: US 20020104079 A1

L14: Entry 3 of 4

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020104079

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020104079 A1

(abandoned)

TITLE: System and method supporting plural option data structures

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Halstead, Robert H. JR.	Belmont	MA	US
Kranz, David A.	Arlington	MA	US
Ward, Stephen A.	Watertown	MA	US
Terman, Christopher J.	Newton Center	MA	US

## ABSTRACT:

To support values of properties, a class includes fields to support values in preallocated memory space and with an option data structure which supports, in instances of the class, references to option values without preallocation of memory space. The field and option values are accessed in an instance object of the class using expressions of the same syntactic form. During compilation, the compiler checks the type of an option value against a type description within the option data structure. If a value has not been set for an instance object, a get operation results in getting of the default value for the class. Different classes may support different forms of data structures such as a linked list or a hash table. During compilation, a method call to an object is encoded without regard to the form of the option data structure. When an option value is changed, a change handler identified by an option binding of the data structure is processed. That option binding may be located by first searching a mapping data structure for a previously computed mapping to the option binding or by computing the mapping to the option binding. An option value may be set in an option data structure from an initialization expression which includes the name of the option value and, as an argument, the option value. Nonlocal option values may be applied to plural objects in a nonlocal option hierarchy such as a graphical hierarchy.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Draw	Draw Desc	Image
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☐ 4. Document ID: US 20020100033 A1

L14: Entry 4 of 4

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020100033

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020100033 A1

TITLE: System and method supporting type checking of options

PUBLICATION-DATE: July 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Halstead,, Robert H. JR.	Belmont	MA	US
Kranz, David A.	Arlington	MA	US
Terman, Christopher J.	Newton Center	MA	US
Ward, Stephen A.	Watertown	MA	US

US-CL-CURRENT: 717/162; 717/165, 719/332

## ABSTRACT:

To support values of properties, a class includes fields to support values in preallocated memory space and with an option data structure which supports, in instances of the class, references to option values without preallocation of memory space. The field and option values are accessed in an instance object of the class using expressions of the same syntactic form. During compilation, the compiler checks the type of an option value against a type description within the option data structure. If a value has not been set for an instance object, a get operation results in getting of the default value for the class. Different classes may support different forms of data structures such as a linked list or a hash table. During compilation, a method call to an object is encoded without regard to the form of the option data structure. When an option value is changed, a change handler identified by an option binding of the data structure is processed. That option binding may be located by first searching a mapping data

structure for a previously computed mapping to the option binding or by computing the mapping to the option binding. An option value may be set in an option data structure from an initialization expression which includes the name of the option value and, as an argument, the option value. Nonlocal option values may be applied to plural objects in a nonlocal option hierarchy such as a graphical hierarchy.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	DOC	Draw Page	Image
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Terms	Documents
L13 and mapping.clm.	4

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